

RAW SEQUENCE LISTING

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Application Serial Number: 10/061,201A
Source: 1FW16
Date Processed by STIC: 3/4/05

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I FW16

RAW SEQUENCE LISTING

DATE: 03/04/2005

PATENT APPLICATION: US/10/061,201A

TIME: 08:26:43

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 Output Set: N:\CRF4\03042005\J061201A.raw

1 <110> APPLICANT: Shannon, Mark
 3 <120> TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
 5 <130> FILE REFERENCE: PB0178
 7 <140> CURRENT APPLICATION NUMBER: US 10/061201A
 8 <141> CURRENT FILING DATE: 2002-01-30
 10 <150> PRIOR APPLICATION NUMBER: PCT/US01/00666
 11 <151> PRIOR FILING DATE: 2001-01-30
 13 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667
 14 <151> PRIOR FILING DATE: 2001-01-30
 16 <150> PRIOR APPLICATION NUMBER: PCT/US01/00664
 17 <151> PRIOR FILING DATE: 2001-01-30
 19 <150> PRIOR APPLICATION NUMBER: PCT/US01/00669
 20 <151> PRIOR FILING DATE: 2001-01-30
 22 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665
 23 <151> PRIOR FILING DATE: 2001-01-30
 25 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668
 26 <151> PRIOR FILING DATE: 2001-01-30
 28 <150> PRIOR APPLICATION NUMBER: PCT/US01/00663
 29 <151> PRIOR FILING DATE: 2001-01-30
 31 <150> PRIOR APPLICATION NUMBER: PCT/US01/00670
 32 <151> PRIOR FILING DATE: 2001-01-30
 34 <150> PRIOR APPLICATION NUMBER: US 09/864,761
 35 <151> PRIOR FILING DATE: 2001-05-23
 37 <150> PRIOR APPLICATION NUMBER: US 60/328,205
 38 <151> PRIOR FILING DATE: 2001-10-10
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 46 <212> TYPE: DNA
 47 <213> ORGANISM: Homo sapiens
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 52 acaaggcaaa aattctgacg ttctcaagag accagctctg ccccccgtggc tcaactgacc 180
 53 ctaccatgtg gacgctgctc ctccaggtgg gaactggagt tttgaaataa aatggatgtat 240
 54 ttgacgttac ttgatcttct ggagtgcctt gtgtgttttga agaagctcga tgtcacagcc 300
 55 aaagtccctcc ttgcccagca caccttctgc aaaccatgtc tacagaggtt tttcaaggcc 360
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 59 accaacccca gacgtctgca ggccagtcct ttccggctag tgcctaattgt cagaatccac 600
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 63 cagctgcccc agccgcccccc gctctgagg gccctctaca acttcgaccc acgaggcaag 840
 64 gacaagagtg agaaccagga ttgcctgacc ttccctcaagg acgatatcat cactgtgatc 900
 65 agccgagtgg atgagaactg ggcagaaggc aagttaggag ataaaggtagg catcttccct 960
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 67 cagtcatcct gcacaaaaaa cctgtccctg gtgtcctcgt cctccagagg caacacgtct 1080
 68 accctccgt ggggcccagg gtccaggagg aagggtcctg ggcagtttc catcacaaca 1140
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 104 aaaagcggaa ccaaccccaag acgtctgcag gccagtcctt tccggctagt gcctaattgtc 360
 105 agaatccaca tggatgggtt gcctcgagca aaggccttat gcaactacag agggcagaat 420
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 110 actgtgtatca gccgagtgaa tgagaactgg gcagaaggca agttaggaga taaagttaggc 720
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 119 ctgaaaagg gagaaggcgt cagggtcctg gggaaagtgcc aggacggctg gctcaggggc 1260
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138 <211> LENGTH: 729

139 <212> TYPE: PRT

140 <213> ORGANISM: Homo sapiens

142 <400> SEQUENCE: 3

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 146 20 25 30
 147 Cys Lys Pro Cys Leu Gln Arg Val Phe Lys Ala His Lys Glu Leu Arg
 148 35 40 45
 149 Cys Pro Glu Cys Arg Thr Pro Val Phe Ser Asn Ile Glu Ala Leu Pro
 150 50 55 60
 151 65 70 75 80
 152 Ser Ser Gly Arg Gly Gly Ser Phe Arg Arg Pro Gly Thr Met Thr Leu
 153 85 90 95
 154 Gln Asp Gly Arg Lys Ser Arg Thr Asn Pro Arg Arg Leu Gln Ala Ser
 155 100 105 110
 156 Pro Phe Arg Leu Val Pro Asn Val Arg Ile His Met Asp Gly Val Pro
 157 115 120 125
 158 Arg Ala Lys Ala Leu Cys Asn Tyr Arg Gly Gln Asn Pro Gly Asp Leu
 159 130 135 140
 160 Arg Phe Asn Lys Gly Asp Ile Ile Leu Leu Arg Arg Gln Leu Asp Glu
 161 145 150 155 160

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174 165 170 175
176 Ser Ser Val Glu Val Ile Lys Gln Leu Pro Gln Pro Pro Pro Leu Cys
177 180 185 190
179 Arg Ala Leu Tyr Asn Phe Asp Leu Arg Gly Lys Asp Lys Ser Glu Asn
180 195 200 205
182 Gln Asp Cys Leu Thr Phe Leu Lys Asp Asp Ile Ile Thr Val Ile Ser
183 210 215 220
185 Arg Val Asp Glu Asn Trp Ala Glu Gly Lys Leu Gly Asp Lys Val Gly
186 225 230 235 240
188 Ile Phe Pro Ile Leu Phe Val Glu Pro Asn Leu Thr Ala Arg His Leu
189 245 250 255
191 Leu Glu Lys Asn Lys Gly Arg Gln Ser Ser Cys Thr Lys Asn Leu Ser
192 260 265 270
194 Leu Val Ser Ser Ser Arg Gly Asn Thr Ser Thr Leu Arg Arg Gly
195 275 280 285
197 Pro Gly Ser Arg Arg Lys Val Pro Gly Gln Phe Ser Ile Thr Thr Ala
198 290 295 300
200 Leu Asn Thr Leu Asn Arg Met Val His Ser Pro Ser Gly Arg His Met
201 305 310 315 320
203 Val Glu Ile Ser Thr Pro Val Leu Ile Ser Ser Ser Asn Pro Ser Val
204 325 330 335
206 Ile Thr Gln Pro Met Glu Lys Ala Asp Val Pro Ser Ser Cys Val Gly
207 340 345 350
209 Gln Val Ser Thr Tyr His Pro Ala Pro Val Ser Pro Gly His Ser Thr
210 355 360 365
212 Ala Val Val Ser Leu Pro Gly Ser Gln Gln His Leu Ser Ala Asn Met
213 370 375 380
215 Phe Val Ala Leu His Ser Tyr Ser Ala His Gly Pro Asp Glu Leu Asp
216 385 390 395 400
218 Leu Gln Lys Gly Glu Gly Val Arg Val Leu Gly Lys Cys Gln Asp Gly
219 405 410 415
221 Trp Leu Arg Gly Val Ser Leu Val Thr Gly Arg Val Gly Ile Phe Pro
222 420 425 430
224 Asn Asn Tyr Val Ile Pro Ile Phe Arg Lys Thr Ser Ser Phe Pro Asp
225 435 440 445
227 Ser Arg Ser Pro Gly Leu Tyr Thr Thr Trp Thr Leu Ser Thr Ser Ser
228 450 455 460
230 Val Ser Ser Gln Gly Ser Ile Ser Glu Gly Asp Pro Arg Gln Ser Arg
231 465 470 475 480
233 Pro Phe Lys Ser Val Phe Val Pro Thr Ala Ile Val Asn Pro Val Arg
234 485 490 495
236 Ser Thr Ala Gly Pro Gly Thr Leu Gly Gln Gly Ser Leu Arg Lys Gly
237 500 505 510
239 Arg Ser Ser Met Arg Lys Asn Gly Ser Leu Gln Arg Pro Leu Gln Ser
240 515 520 525
242 Gly Ile Pro Thr Leu Val Val Gly Ser Leu Arg Arg Ser Pro Thr Met
243 530 535 540
245 Val Leu Arg Pro Gln Gln Phe Gln Phe Tyr Gln Pro Gln Gly Ile Pro

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248 Ser Ser Pro Ser Ala Val Val Val Glu Met Gly Ser Lys Pro Ala Leu
249 565 570 575
251 Thr Gly Glu Pro Ala Leu Thr Cys Ile Ser Arg Gly Ser Glu Ala Arg
252 580 585 590
254 Thr His Ser Ala Ala Ser Ser Leu Ile Met Glu Asp Lys Glu Ile Pro
255 595 600 605
257 Ile Lys Ser Glu Pro Leu Pro Lys Pro Ala Ser Ala Pro Pro Ser
258 610 615 620
260 Ile Leu Val Lys Pro Glu Asn Ser Arg Asn Gly Ile Glu Lys Gln Val
261 625 630 635 640
263 Lys Thr Val Arg Phe Gln Asn Tyr Ser Pro Pro Pro Thr Lys His Tyr
264 645 650 655
266 Thr Ser His Pro Thr Ser Gly Lys Pro Glu Gln Pro Ala Thr Leu Lys
267 660 665 670
269 Ala Ser Gln Pro Glu Ala Ala Ser Leu Gly Pro Glu Met Thr Val Leu
270 675 680 685
272 Phe Ala His Arg Ser Gly Cys His Ser Gly Gln Gln Thr Asp Leu Arg
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283 <212> TYPE: DNA
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